



FACT SHEET

Granville Solvents, Inc.
Granville, Ohio

September 1994

US EPA RECORDS CENTER REGION 5



502193

SITE DESCRIPTION and HISTORY

The Granville Solvents *Superfund*¹ site is the abandoned Granville Solvents, Inc. facility at 445 Palmer Lane, Granville, Licking County, Ohio. Located within a primarily residential area, the site is surrounded by commercial and light-industrial businesses, and is approximately 1/3 mile southwest of downtown Granville. The property is bordered to the north and west by Palmer Lane, to the east by the Cherry Street overpass, and by a bicycle and walking path on the south and west (see site location maps on next page). The Village of Granville's municipal well field is located approximately 1,000 feet to the west.

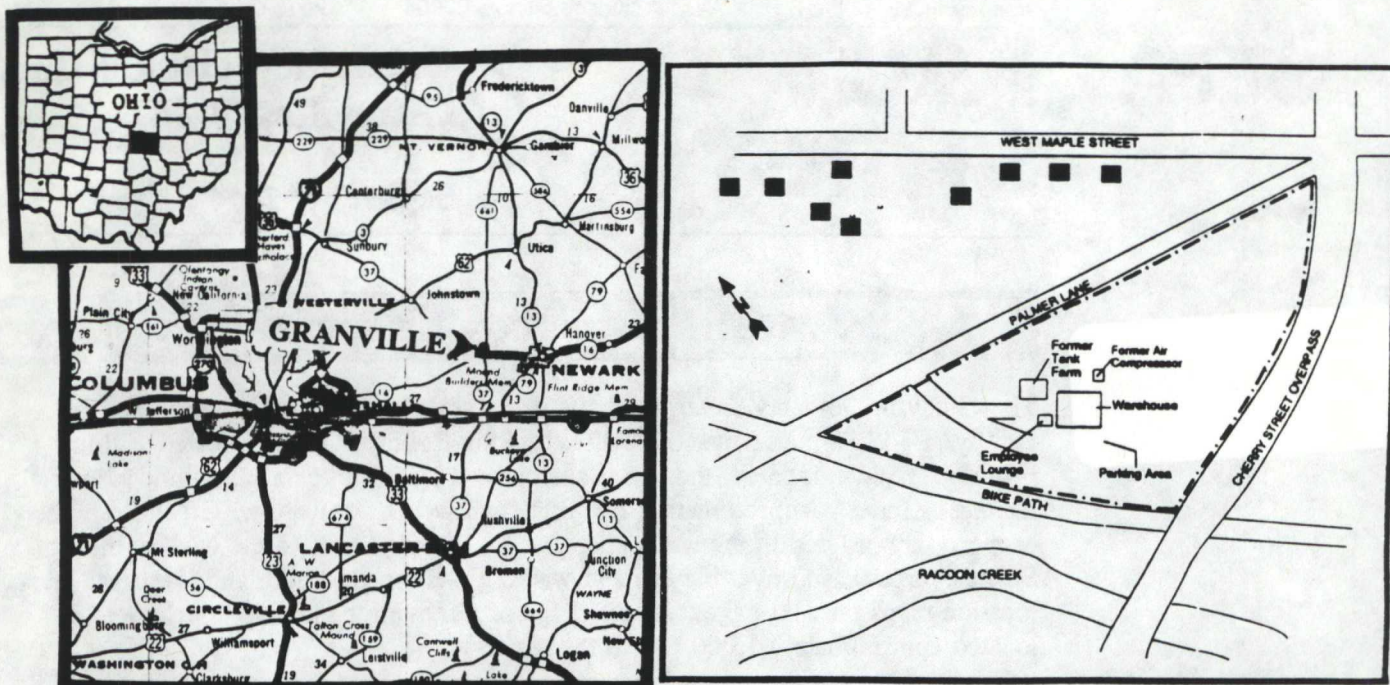
Prior to 1980, the now defunct Granville Solvents, Inc. (GSI), operated a solvents repackaging business at the location. In 1980, GSI converted the repackaging business to a solvents recycling business. GSI conducted solvents recycling operations there until it was ordered to cease operations by the Licking County Court of Common Pleas in a civil action taken by the State of Ohio. Subsequently, in accordance with both federal and state provisions of the Resource Conservation and Recovery Act (RCRA), as amended, 42 U.S.C. § 6901 *et seq.*, administrative actions were brought by both the U.S. Environmental Protection Agency (U.S. EPA) and the Ohio Environmental Protection Agency (OEPA) against GSI, former operator and current owner of the facility, and Mr. John Reeb, former operator and current owner of GSI, seeking both penalties for past violations and closure of the site.

At the time the facility was closed, containers, drums and storage tanks containing an estimated 55,000 gallons of various solvents and waste materials remained on the property. Consequently, the State of Ohio conducted various removal cleanup activities, including disposal of all stored waste material, containers and associated contents, excavation and removal of all storage tanks and their contents, soil testing and installation of ground-water monitoring wells.

As a result of GSI's operations, soil and ground-water contamination remains at the site. Monitoring wells have been installed at the site to monitor the ground-water contamination *plume* resulting from GSI's operations.

PUBLIC MEETING SCHEDULED FOR SEPTEMBER 14, 1994
SEE PAGE 4

¹Words in italics are defined in a glossary on page three of this document.



SITE LOCATION MAPS

CURRENT U.S. EPA ACTIONS AT THE SITE

The Site Team (ST) has been in weekly contact with the village manager of Granville. OEPA had coordinated extensively with the village through the village manager during the state-lead removal action. This close working relationship will continue throughout U.S. EPA's activities.

In late 1993, the State of Ohio referred the site to U.S. EPA for immediate action under U.S. EPA's **Superfund Accelerated Cleanup Model (SACM)** program to address an imminent and substantial threat to human health and the environment at the site due to contamination, including hazardous **volatile organic compounds (VOCs)**, originating from the GSI facility and travelling toward the Village of Granville's municipal well field. Because of the ground-water contamination, the Village of Granville was forced to shut-down one of its municipal wells. Immediately, through an open and cooperative effort, the site's SACM team, U.S. EPA Region 5's SACM Regional Decision Team, the State of Ohio, and the Village of Granville, jointly developed a site strategy and plan. As part of the plan, U.S. EPA issued general notice letters and information requests to approximately 100 **Potentially Responsible Parties (PRPs)** identified in connection with the site, reviewed site disposal records and developed a ranking according to the volume of materials disposed of at the site. This information was shared with the PRPs who, in-turn, formed a PRP Group. Under the direction of U.S. EPA and in cooperation with the Ohio EPA and the Village of Granville, the PRP Group immediately and voluntarily began making plans to address the contamination at the site. Simultaneously, U.S. EPA, with the continuous involvement and participation of the State of Ohio and the Village of Granville, held enforcement negotiations with the PRP Group which led to the development and entry of a cleanup agreement referred to as a removal administrative order on consent (AOC). Under the terms of the AOC, the PRPs have, among other things, agreed to do the following:

1. Develop and implement a site security plan.
2. Develop and implement a site safety and health plan.
3. Develop and implement air and ground-water monitoring plans/programs.

4. Develop and implement a sampling and analysis plan to assess soil and ground-water contamination.

5. By late December 1994, develop and implement a work plan to prevent further migration of the impacted ground-water plume from the site to the operating Village of Granville municipal wells. The technology to be used to accomplish this task will be a ground-water extraction and treatment system (extraction using wells/pumps, and treatment using *air stripping* with the treated water being discharged to Raccoon Creek).

6. Develop and implement a work plan to ensure that any water from the site that enters the Village of Granville municipal well field drinking water supply meets all risk-based and all applicable federal and state drinking water standards. This action will also reinstate fully the capacity of the Village of Granville's municipal well which has been shut down due to the contamination. The technology to be used to accomplish this task will also be an air stripping system.

7. Develop and implement a work plan to clean impacted ground water and soil at and near the site.

FUTURE ACTIONS

As noted above, of foremost concern is the migration of ground water and associated contamination from the site toward the Village of Granville well field.

Cleanup and related enforcement efforts will progress in two phases, with design activities presently ongoing for both. The first Phase ("Phase I") will be to implement the PRP-lead action to prevent further migration of ground water and associated contamination from the site to the Village of Granville well field; this is planned to be installed and operated by late December 1994. The air stripping system, to ensure that any water from the site that enters the Village of Granville municipal well field drinking water supply is protective of human health, is also planned to be installed within the next several months. The objective of the second phase ("Phase II") will be to start a PRP-lead effort to clean the affected soil and ground water to health-protective levels which will meet all federal and state applicable or relevant and appropriate requirements so that no further action will be required at the site. Phase I construction is scheduled to begin within the next two months, and Phase II construction activities are planned for the winter/spring of 1995/1996.

GLOSSARY

Air Stripper - A large upright tank that removes or "strips" the VOCs such as industrial solvents from the ground water.

CERCLA - Comprehensive Environmental Response, Compensation and Liability Act, also known as **Superfund**, authorizes the federal government to respond directly to releases or threatened releases of hazardous substances that may endanger human health or the environment.

Plume - A visible measurable discharge of a contaminant from a given point of origin.

Potential Responsible Parties (PRPs) - Any individual or company-including owners, operators, transporters or generators-potentially responsible for, or contributing to a spill or other contamination at a Superfund site.

Volatile organic compounds (VOCs) - Any number of chemicals that contain organic carbon and readily evaporate from liquids to gases when exposed to air.

Superfund Accelerated Cleanup Model (SACM) - As the name implies, an accelerated approach to addressing contamination at identified hazardous waste sites.

PUBLIC MEETING TO BE HELD

A Public meeting for the Granville site will be held:
Wednesday, September 14, 1994
7:00 p.m.
Council Chambers
Granville Village Hall
141 E. Broadway
Granville, Ohio

FOR MORE INFORMATION

A local site Information Repository containing general Superfund site-specific documents and the U.S. EPA Administrative Record for the Granville Solvents site is available for review at the Granville Public Library, 217 East Broadway, Granville, Ohio.

For further information, you may contact the following U.S. EPA representatives:

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Toll-free Number: 800-621-8431 (9:00 a.m. - 4:30 p.m. Central Time)

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